



CD-02 – COMPLIANCE PLAN REQUIREMENTS PER APPLICABLE REQUIREMENT

State Form 51862 (8-04)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality - Permits Branch

100 N. Senate Avenue, P.O. Box 6015

Indianapolis, IN 46206-6015

Telephone: (317) 233-0178 or

Toll Free: 1-800-451-6027 x30178 (within Indiana)

Facsimile Number: (317) 232-6749

[Http://www.IN.gov/idem/air/permits/index.html](http://www.IN.gov/idem/air/permits/index.html)

NOTES:

- The purpose of CD-02 is to identify existing compliance monitoring activities (monitoring, testing, record keeping and/or reporting) required in an applicable requirement or to provide compliance monitoring activities for applicable requirements where there is no or inadequate compliance monitoring requirements.
- CD-02 focuses on generally applicable requirements that apply to many or all emission units at the source.
- This is required form for each initial Title V permit application as well as each modification and every renewal.
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FOR OFFICE USE ONLY

PERMIT NUMBER:

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PART A: Identification of Source and Applicable Requirement

Part A is intended to identify the source and the applicable requirement. Use one form for each applicable requirement. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit

2. Source ID: 089-00453

3. Applicable Requirement: 326 IAC 5-1-2

4. Rule Cite: 326 IAC 5-1-2(2)

5. **Limitations:** List each operational and/or emission limit specified in the applicable requirement.

Lake County Opacity Limit

6. **Reporting Schedule:** Provide a description of the reporting schedule to be used. The schedule should include what will be reported and how often the reports will be submitted.

No reporting will be required by the regulations listed above. Annual compliance certifications will confirm compliance with these opacity requirements.

PART B: Compliance Plan Components

Part B is intended to identify the main components of each required compliance plan.

[illegible]



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PART A: Identification of Source and Applicable Requirement

Part A is intended to identify the source and the applicable requirement. Use one form for each applicable requirement. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit

2. Source ID: 0 8 9 – 0 0 4 5 3

3. Applicable Requirement: 326 IAC 6.8-1-2

4. Rule Cite: 326 IAC 6.8-1-2

5. **Limitations:** List each operational and/or emission limit specified in the applicable requirement.

Particulate matter emissions from facilities constructed after applicable dates in subsections (c) and (d) or not limited by subsection (b), (e), (f), or (g) shall not exceed seven-hundredths (0.07) gram per dry standard cubic meter (g/dscm) (three-hundredths (0.03) grain per dry standard cubic foot (dscf)).

6. **Reporting Schedule:** Provide a description of the reporting schedule to be used. The schedule should include what will be reported and how often the reports will be submitted.

No reporting will be required by the regulations listed above. Annual emissions will continue to be reported in accordance with 326 IAC 2-6.

PART B: Compliance Plan Components

Part B is intended to identify the main components of each required compliance plan.

7. Unit ID	8. Stack / Vent ID	9. Control Equipment	10. Parameters Monitored	11. Monitoring Frequency	12. Item Recorded	13. Record Keeping Frequency	14. Pollutants tested	15. Test Method	16. Testing Frequency
800	800-01	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
800	800-02	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
800	800-03	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
801	801-01	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
801	801-02	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
802	802-01	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
802	802-02	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
130	130-05	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
130	130-06	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
130	130-07	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
720	720-01	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
162	162-06, 162-07	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
800	800-04	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
802	802-03	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request
801	801-03	None	None	None	None	None	PM	326 IAC 6.8-1-3	Upon IDEM Request



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PART A: Identification of Source and Applicable Requirement

Part A is intended to identify the source and the applicable requirement. Use one form for each applicable requirement. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit

2. Source ID: 089-00453

3. Applicable Requirement: 326 IAC 6.8-2-6

4. Rule Cite: 326 IAC 6.8-2-6

5. **Limitations:** List each operational and/or emission limit specified in the applicable requirement.

Lake County - PM Limits - Unit Specific Emission Limits

6. **Reporting Schedule:** Provide a description of the reporting schedule to be used. The schedule should include what will be reported and how often the reports will be submitted.

No reporting will be required by the regulations listed above. Annual emissions will continue to be reported in accordance with 326 IAC 2-6.

PART B: Compliance Plan Components

Part B is intended to identify the main components of each required compliance plan.

[illegible]



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1. Source Name: BP Products North America Inc., Whiting Business Unit

2. Source ID: 089-00453

3. Applicable Requirement: 40 CFR 60, Subpart J

4. Rule Cite: 40 CFR 60.104(a)(1)

5. **Limitations:** List each operational and/or emission limit specified in the applicable requirement.

0.10 gr/dscf H₂S in fuel gas

6. **Reporting Schedule:** Provide a description of the reporting schedule to be used. The schedule should include what will be reported and how often the reports will be submitted.

Reports required by 40 CFR 60.107(d) and the alternative monitoring plan (AMP) as applicable, when approved by US EPA, will be submitted semi-annually, as required by 40 CFR 60.107(e).

PART B: Compliance Plan Components

Part B is intended to identify the main components of each required compliance plan.

7. Unit ID	8. Stack / Vent ID	9. Control Equipment	10. Parameters Monitored	11. Monitoring Frequency	12. Item Recorded	13. Record Keeping Frequency	14. Pollutants tested	15. Test Method	16. Testing Frequency
800	800-01	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
800	800-02	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
800	800-03	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
802	802-01	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
802	802-02	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
130	130-05	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
130	130-06	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
130	130-07	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
162	162-06, 162-07	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
802	802-03	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
800	800-04	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A
801	801-03	None	H ₂ S in fuel gas	Continuous	H ₂ S ppm	Continuous	SO ₂	40 CFR 60.106	N/A



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1. Source Name: BP Products North America Inc., Whiting Business Unit

2. Source ID: 089-00453

3. Applicable Requirement: 40 CFR 60.104(a)(2)

4. Rule Cite: 40 CFR 60.104(a)(2)

5. **Limitations:** List each operational and/or emission limit specified in the applicable requirement.

250 ppmv SO₂

6. **Reporting Schedule:** Provide a description of the reporting schedule to be used. The schedule should include what will be reported and how often the reports will be submitted.

Reports required by 40 CFR 60.107(d) and the alternative monitoring plan (AMP) if applicable, when approved by US EPA, will be submitted semi-annually, as required by 40 CFR 60.107(e).

PART B: Compliance Plan Components

Part B is intended to identify the main components of each required compliance plan.

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PART A: Identification of Source and Applicable Requirement

Part A is intended to identify the source and the applicable requirement. Use one form for each applicable requirement. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit

2. Source ID: 089-00453

3. Applicable Requirement: 40 CFR 63, Subpart UUU

4. Rule Cite: 40 CFR 63.1564 (Opacity/PM), 63.1565 (CO), 63.1568 (SO₂)

5. **Limitations:** List each operational and/or emission limit specified in the applicable requirement.

Opacity – must not exceed 30 percent, except for one 6-minute average opacity reading in any 1-hour period ; or maintain the hourly average opacity of emissions from your catalyst re-generator vent no higher than the site-specific opacity limit established during the performance test.

PM - 1 lb PM / 1000 lb coke burn-off

CO - 500 ppmv CO

SO₂ - 250 ppmv SO₂

6. **Reporting Schedule:** Provide a description of the reporting schedule to be used. The schedule should include what will be reported and how often the reports will be submitted.

Reports required by 40 CFR 63.1575(b), including the information required by 40 CFR 63.1575(c) and (e), will be submitted semi-annually.

PART B: Compliance Plan Components

Part B is intended to identify the main components of each required compliance plan.

[illegible]



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1. Source Name: BP Products North America Inc., Whiting Business Unit

2. Source ID: 089-00453

3. Applicable Requirement: 326 IAC 7-4.1-3

4. Rule Cite: 326 IAC 7-4.1-3

5. **Limitations:** List each operational and/or emission limit specified in the applicable requirement.

Lake County - SO₂ Limits - Unit Specific Emission Limit (to be updated for modified units)

6. **Reporting Schedule:** Provide a description of the reporting schedule to be used. The schedule should include what will be reported and how often the reports will be submitted.

No reporting will be required by the regulations listed above. Annual emissions will continue to be reported in accordance with 326 IAC 2-6.

PART B: Compliance Plan Components

Part B is intended to identify the main components of each required compliance plan.

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